

(FILE 'HOME' ENTERED AT 15:16:22 ON 28 SEP 2005)

FILE 'MEDLINE' ENTERED AT 15:16:28 ON 28 SEP 2005

L1 152 SEA PLU=ON (NUCLEIC OR DNA OR RNA OR POLYNUCLE? OR PLASMID)
 AND (POLYCATION OR POLYLYSINE OR POLYETHYLENIMINE OR POLYETHLE
 NEIMINE OR POLY LYSINE OR P[OLY L LYSINE) AND (POLYANION OR
 DEXTRAN SULFATE OR SUCCINYL? OR POLYGLU? OR POLY ASP? OR
 POLYACRYL? OR POLY METHACRYL? OR HEPARIN OR HYALURON?)
 D TI 1-152
 D BIB AB 106, 92, 87 71 69

FILE 'STNGUIDE' ENTERED AT 15:24:29 ON 28 SEP 2005

Art Unit: 1635

<u>S20374</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	complex and (anionic polymer and (polymer same anion\$) and nucleic and (polycation\$ or polylysine or poly l lysine or poly lysine or polyethyleneimine or pll or pei))	2005- 09-28 15:17:52
<u>S20373</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	anionic polymer and ((polymer same anion\$) and nucleic and (polycation\$ or polylysine or poly l lysine or poly lysine or polyethyleneimine or pll or pei))	2005- 09-28 15:17:49
<u>S20372</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(polymer same anion\$) and nucleic and (polycation\$ or polylysine or poly l lysine or poly lysine or polyethyleneimine or pll or pei)	2005- 09-28 15:17:22
<u>S20371</u> <u>U</u> PGPB	20040203154.pn.	2005- 09-28 15:17:20
<u>S20370</u> <u>U</u> USPT	20040203154.pn.	2005- 09-28 15:17:18
<u>S20369</u> <u>U</u> USPT	6740643.pn.	2005- 09-28 15:17:16
<u>S20368</u> <u>U</u> USPT	6881576.pn.	2005- 09-28 15:17:14
<u>S20367</u> <u>U</u> USPT	6379966.pn. and recharg\$	2005- 09-28 15:17:11

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S20366 U USPT

6379966.pn. and 2005-
(polylysine or poly l 09-28
lysine or pll or 15:17:09
polyethylenimine or
pei) and 80 and
polyanion

S20365 U USPT

6818626.pn. and 2005-
copolymer 09-28
15:17:04

S20364 U USPT

6818626.pn. and 2005-
recharg\$ and 09-28
polyanion and 80 15:17:02

S20363 U USPT

6818626.pn. and 2005-
recharg\$ and 09-28
(polylysine or poly l 15:16:59
lysine or pll or
polyethylenimine or
pei) and 80

S20362 U USPT

6818626.pn. and 2005-
recharg\$ and 09-28
(polylysine or poly l 15:16:56
lysine or pll or
polyethylenimine or
pei)

S20361 U USPT

6740336.pn. and 2005-
(pglu or 09-28
polyglutam\$ or poly 15:16:53
glutam\$)

S20360 U USPT

6740336.pn. and 80 2005-
09-28
15:16:49

S20359 U USPT

6740336.pn. and 2005-
(polylysine or poly l 09-28
lysine or pll or 15:16:37
polyethylenimine or
pei)

S20358 U USPT

6740336.pn. and 2005-
recharg\$ 09-28
15:16:35

S20357 U USPT

6740336.pn. 2005-
09-28
15:16:33

<u>S20356</u> <u>U</u> PGPB	6740336.pn.	2005-09-28 15:16:31
<u>S20355</u> <u>U</u> PGPB	(20030236214 or 20040259828 or 20030143204 or 20020137707).pn.	2005-09-28 15:16:29
<u>S20354</u> <u>U</u> USPT	(20030236214 or 20040259828 or 20030143204 or 20020137707).pn.	2005-09-28 15:16:26
<u>S20353</u> <u>U</u> USPT	6740336.pn. and polyampholyte	2005-09-28 15:16:23
<u>S20352</u> <u>U</u> USPT	6740336.pn. and negativ\$	2005-09-28 15:16:21
<u>S20351</u> <u>U</u> USPT	((loomis aaron or slattum paul or monahan sean or hagstrom james or wolff jon or wolff john or trubetskoy or budker vladimir).in.) and recharg\$	2005-09-28 15:16:20
<u>S20350</u> <u>U</u> USPT	((loomis aaron or slattum paul or monahan sean or hagstrom james or wolff jon or wolff john or trubetskoy or budker vladimir).in. and nucleic) and polycation\$ and recharg\$	2005-09-28 15:16:18
<u>S20349</u> <u>U</u> USPT	((loomis aaron or slattum paul or monahan sean or hagstrom james or wolff jon or wolff	2005-09-28 15:16:15

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S20348 U USPTjohn or trubetskoy
or budker
vladimir).in. and
nucleic) and
polycation\$((loomis aaron or 2005-
slattum paul or 09-28
monahan sean or 15:16:13
hagstrom james or
wolff jon or wolff
john or trubetskoy
or budker
vladimir).in.) and
nucleicS20347 U USPT(loomis aaron or 2005-
slattum paul or 09-28
monahan sean or 15:16:11
hagstrom james or
wolff jon or wolff
john or trubetskoy
or budker
vladimir).in.S20346 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (loomis aaron or 2005-
slattum paul or 09-28
monahan sean or 15:15:49
hagstrom james or
wolff jon or wolff
john or trubetskoy
or budker
vladimir).in. and
cyclodextrin.clm.S20345 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD wolff.in. and 2005-
hagstrom.in. and 09-28
cyclodextrin.clm. 15:15:45S20344 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD wolff.in. and 2005-
cyclodextrin.clm. 09-28
15:15:41S20343 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD trubetskoy.in. and 2005-
cyclodextrin.clm. 09-28
15:15:35S20342 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6740643.pn.) and 2005-
target\$ 09-28

	15:15:25
<u>S20341</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6740643.pn.) and negativ\$	2005- 09-28 15:15:16
<u>S20340</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6740643.pn.) and recharg\$	2005- 09-28 15:15:14
<u>S20339</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6740643.pn.) recharg\$	2005- 09-28 15:15:09
<u>S20338</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6740643.pn.) and amphiphile binding agents	2005- 09-28 15:15:07
<u>S20337</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6740643.pn.) and amphiphile binding agents may also be used	2005- 09-28 15:14:53
<u>S20336</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6740643.pn.) and 80	2005- 09-28 15:14:49
<u>S20335</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6740643.pn.	2005- 09-28 15:14:48
<u>S20334</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,740,643.pn. and (anion\$ or negativ\$)	2005- 09-28 15:09:32
<u>S20333</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,740,643.pn. and recharg\$	2005- 09-28 15:07:58
<u>S20332</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,818,626.pn. and recharg\$	2005- 09-28 15:03:23
<u>S20331</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,818,626.pn.	2005- 09-28 15:02:33
<u>S20330</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,818,626.pn.	2005- 09-28 15:02:25